

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3689	"67" and (irganox or ethanox)	US-PGPUB; USPAT; EPO; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:11
L3	1	"10579360" and deactivator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L4	1	L3 and (irganox or ethanox)	US-PGPUB; USPAT; EPO; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:12
L5	26	"5260371"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L6	7	"5549048"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L7	2	"4650903"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L8	11	"4579900"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L9	9	"6642313"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L10	5	"5401797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L11	12	"4464240"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L12	72	L5 or L6 or L7 or L8 or L9 or L10 or L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:12
L13	17	L12 and (irganox or ethanox)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:12

L14	2	"0538509"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:19
L15	4	"4020113" and (phenol or irganox or ethanox)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:26
L16	4	"9608532"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:34
L17	745	(irganox or ethyl or ethanox or (ethyl adj antioxidant) or ionox) adj "330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:42
L18	54033	ethylene near3 olefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L19	9739	interpolymer or (inter adj polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L20	2238	L18 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L21	26187	hindered adj phenol \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L22	559	L20 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L23	17092	ethanox or irganox	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L24	209	L22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/22 16:42
L25	25	L24 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:42
L26	2694	428/36.9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:55
L27	409125	(pipe or tube).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:56

L28	831	I26 and I27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:56
L29	27384	(antioxidant or hindered).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:56
L30	26	I28 and I29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/22 16:57
S1	4645	430/505 or 430/512 or 428/36.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:42
S2	26	"5260371"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:42
S3	7	"5549048"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:42
S4	2	"4650903"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:43
S5	11	"4579900"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:43
S6	4	"6642313"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:43
S7	367	S1 and pipe and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:44
S8	49	S7 and antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:44
S9	12129	hindered adj phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 10:44
S10	221887	antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:44
S11	4	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:45
S12	7749	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:45

S13	813	S12 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:45
S14	636	S13 and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:46
S15	506	S14 and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:46
S16	14255	F adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:46
S17	3	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/04 10:47
S18	5	"5401797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 11:53
S19	11	"4464240"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 12:38
S20	66	S2 or S3 or S4 or S5 or S6 or S18 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:13
S21	55	S20 and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:14
S22	12	S21 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:14
S23	12	S22 and phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:14
S24	4	S23 and irganox	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:28
S25	146	S15 and (ethanox or irganox)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 13:30
S26	393	reactor adj grade	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 15:12
S27	9	S26 near (polyethylene or polyolefin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/04 15:13

S28	526	Irganox and Irgafos and ("1010" and "1330") or ("1010" and "1076") or ("1330" and "1076"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/05 14:10
S29	513	S28 and "168"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/05 14:10
S30	434	S29 and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/05 14:11
S31	69	S30 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/04/05 14:11
S32	4	"2003020821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 09:31
S33	26	"5260371"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S34	7	"5549048"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S35	2	"4650903"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S36	11	"4579900"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S37	5	"6642313"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S38	5	"5401797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S39	11	"4464240"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S40	67	S33 or S34 or S35 or S36 or S37 or S38 or S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:35
S41	67	S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 15:35
S42	4774	430/505 or 430/512 or 428/36.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 15:36

S43	4774	S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 15:36
S44	2	"7250473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:13
S45	4551	ethylene near5 (interpolymer or (inter adj polymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:20
S46	479	S45 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:20
S47	12780	hindered adj phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 16:21
S48	39	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:21
S49	238972	antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:21
S50	38	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 16:21
S51	12780	hindered adj phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 17:53
S52	238972	antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S53	8232	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S54	885	S53 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S55	693	S54 and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S56	553	S55 and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53

S57	161	S56 and (ethanox or irganox)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/12/31 17:53
S58	161	S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S59	161	S58 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/31 17:53
S60	4875	430/505 or 430/512 or 428/36.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 13:04
S61	401	S60 and pipe and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 13:04
S62	253967	antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/08/11 13:04
S63	114	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/11 13:04
S64	13427	hindered adj phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 13:04
S65	9	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/11 13:04
S66	26747	S64 or irganox	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 13:48
S67	1	"10579360" and deactivator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 14:04
S68	253967	antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/08/11 15:52
S69	13427	hindered adj phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 15:52
S70	6867	S68 same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/08/11 15:52

S71	636	S70 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/08/11 15:52
S72	4875	430/505 or 430/512 or 428/36.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/08/11 15:52
S73	5	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/08/11 15:52
S74	9	jana adj laboratories	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:32
S75	9	jana adj (laboratories or laboratory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:32
S76	54008	ethylene near3 olefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:34
S77	9735	interpolymer or (inter adj polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:34
S78	2237	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:34
S79	26176	hindered adj phenol \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:35
S80	559	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:35
S81	17084	ethanox or irganox	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:36
S82	209	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/20 14:36

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polyethylene pipes.wsp